

Year 10 Curriculum Map

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	Language: Introductory lessons providing an overview of the papers and then focusing on Paper 1 skills building via a range of texts	Language: Paper 1 Reading skills building via a range of texts and focus on imaginative writing	Language: Paper 1 Reading skills building via a range of texts and focus on imaginative writing	Language: Paper 2 Reading skills building via a range of texts and focus on transactional writing	Language: Paper 2 Reading skills building via a range of texts and focus on transactional writing	Language: Paper 2 Reading skills building via a range of texts and focus on transactional writing.
	Literature: Post-1914 text (Lord of the Flies/An Inspector Calls)	Literature: Post-1914 text (Lord of the Flies/An Inspector Calls)	Literature: Shakespeare play (Romeo and Juliet/Macbeth)	Literature: Shakespeare play (Romeo and Juliet/Macbeth)	Literature: Shakespeare play (Romeo and Juliet/Macbeth)	Literature: Shakespeare play (Romeo and Juliet/Macbeth)Start 19th-century text: Silas Marner/Xmas Carol
	Assessment: A variety of teacher, self and peer pieces.Teacher marked: 2 x language 2x literature	Assessment: A variety of teacher, self and peer pieces.Teacher marked: 2 x language 2x literature	Assessment: A variety of teacher, self and peer pieces. Teacher marked: 1 x language 1x literature	Assessment: A variety of teacher, self and peer pieces.Teacher marked: 1 x language 1x literature	Assessment: End of Year examination (P1 Language: full paper P1 Literature: Shakespeare)	Assessment: A variety of teacher, self and peer pieces. Teacher marked: 2 x language 2x literature Spoken Language talk- assessed according to the Edexcel pass/merit/distinction criteria.
Mathematics	Linear graphs Drawing linear graphs from points Gradient of a line Drawing graphs by gradient-intercept method and cover-up methods Finding the equation of a line from its graph Real-life uses of graphs Solving simultaneous equations using graphs Parallel and perpendicular lines Right-angled triangles Pythagoras' theorem Finding the length of a shorter side Applying Pythagoras' theorem in real-life situations	Pythagoras' theorem and isosceles triangles Pythagoras' theorem in three dimensions Trigonometric ratios Calculating angles Using the sine and cosine functions Using the tangent function Which ratio to use Solving problems using trigonometry Trigonometry and bearings Trigonometry and isosceles triangles Similarity Similar triangles	Areas and volumes of similar shapes Exploring and applying probability Experimental probability Mutually exclusive and exhaustive outcomes Expectation Probability and two-way tables Probability and Venn diagrams Powers and standard form Powers (indices) Rules for multiplying and dividing powers Standard form	Equations and inequalities Linear equations Elimination method for simultaneous equations Substitution method for simultaneous equations Balancing coefficients to solve simultaneous equations Using simultaneous equations to solve problems Linear inequalities Graphical inequalities Counting, accuracy, powers and surds Rational numbers, reciprocals, terminating and recurring decimals Estimating powers and roots Negative and fractional powers	Surds Limits of accuracy Choice and outcomes Quadratic equations Plotting quadratic graphs Solving quadratic equations by factorization Solving a quadratic equation by using the quadratic formula	Solving quadratic equations by completing the square The significant points of a quadratic curve Solving one linear and one non-linear equation using graphs Solving quadratic equations by the method of intersection Solving linear and non-linear simultaneous equations algebraically Quadratic inequalities Sampling and more complex diagrams Sampling data Frequency polygons Cumulative frequency graphs Box plots Histograms
	Assessment: Individual Topic Assessments	Assessment: Individual Topic Assessments	Assessment: Individual Topic Assessments	Assessment: Individual Topic Assessments	Assessment: End of Year examination	Assessment: Individual Topic Assessments
	Cells and Control: Mitosis, Growth and the Nervous System	Genetics: Meiosis, DNA and Inheritance	Genetics: Inheritance, Mutations and Variation	Natural Selection and Genetic Modification: Darwin, Evolution, Selective Breeding and Genetic Modification	Ecosystems and Material Cycles: Ecosystems and Interactions between Organisms	Ecosystems and Material Cycles: Biodiversity, Effects of Human Activity and Carbon, Nitrogen and Water Cycles
	Assessment: End of Topic Assessment	Assessment: End of Topic Assessment	Assessment: End of Topic Assessment	Assessment: End of Topic Assessment	Assessment: End of Year examination	Assessment: End of Topic Assessment
Chemistry	Chemical Changes	Chemical Changes	Extracting metals and equilibria	Rates of reaction and energy changes	All topic review	Groups in the periodic table

	Acids	Electrolytic processes	Obtaining and using metals Reversible reactions and equilibria	Rates of reaction Heat energy changes in chemical reactions		Group 1 Group 7 Group 0
	Assessment: End of Topic Assessments	Assessment: End of Topic Assessments	Assessment: End of Topic Assessments	Assessment: End of Topic Assessments	Assessment: End of Year examination	Assessment: End of Topic Assessments
Physics	Motion Vectors and Scalars Speed calculations Acceleration Graphs of Motion Forces and Motion Resultant Forces Newtons Laws Mass and Weight	Forces and Motion cont Momentum Collisions and Explosions Stopping and Braking Distance Crash Hazards Further Forces Work, Energy and Power Vector Drawings by scale Rotational Forces Gears	Radioactivity Types of Radioactivity Nuclear Decay Background Radiation Half Life Uses of Radioactivity Dangers of Radioactivity	Radioactivity cont Nuclear Energy and Power Nuclear Fission Nuclear Fusion Advantages and Disadvantages of Nuclear Power Electricity Current Electricity	All topic review	Electricity cont Household Electricity Static Electricity
	Assessment: End of Topic Assessments	Assessment: End of Topic Assessments	Assessment: End of Topic Assessments	Assessment: End of Topic Assessments	Assessment: End of Year examination	Assessment: End of Topic Assessments
Computing	Coding skills in Visua Basic Programming Fundamentals - Programming Fundamentals - Data Types - Additional Programming Techniques Networks - Network Types & Performance - Network Hardware & Internet - Wired & Wireless networks - Protocols & Layers	Coding skills in Visua Basic Algorithms - Computational Thinking - Designing Algorithms - Searching & Sorting Algorithms	Coding skills in Visua Basic Impacts - Impacts of Technology - Legislation	Review of topics and coding in Visual Basic	Producing Robust Programs - Defensive Design - Testing	Languages & IDEs - Languages & Translators - Integrated Development Environment
	Assessment: End of topic assessments	Assessment: End of topic assessments	Assessment: End of topic assessments	Assessment: End of topic assessments	Assessment: End of Year examination	Assessment:
iMedia	1.1 Media industry sectors and products 1.2 Job roles in the media industry	2.1 How style, content and layout are linked to the purpose 2.2 Client requirements and how they are defined 2.3 Audience demographics and segmentation 2.4 Research methods, sources and types of data 2.5 Media codes used to convey meaning, create impact and/or engage audiences	3.1 Work planning 3.2 Documents used to support ideas generation 3.3 Documents used to design and plan media products 3.4 The legal issues that affect media	4.1 Distribution platforms and media to reach audiences 4.2 Properties and formats of media files Photoshop skills and NEA on Visual Identity and Digital Graphics	Photoshop skills and NEA on Visual Identity and Digital Graphics	Animation with sound NEA
	Assessment: Topic test and past paper questions.	Assessment: Topic test and past paper questions.	Assessment: Mock examination questions	Assessment: Topic test and past paper questions.	Assessment: Topic test and past paper questions.	Assessment: Topic test and past paper questions.
French	Studio Higher GCSE Module 3 (Part 1) Food, Clothes, Daily routine & the Imperfect tense	Studio Higher GCSE Module 3 (Part 2) Food habits and celebrations, life events, asking questions, formal and informal address	Studio Higher GCSE Module 4 (Part 1) Town & Region, Geographical features	Studio Higher GCSE Module 4 (Part 2) Advantages and disadvantages of region/town, Activities in town, Community projects, Weather and Climate change and the Simple Future tense	Studio Higher GCSE Module 5 (Part 1) Holidays, countries, dream holiday and the Conditional tense	Studio Higher GCSE Module 5 (Part 2) Hotels, Restaurants, Modes of transport, past holiday disasters, the Pluperfect tense
	Assessment: Writing Test: 80-90 words in French (4 bullet points)	Assessment: Listening, Reading and Translation Test: Comprehension and translation into English	Assessment: Speaking Test: General conversation Modules 1, 2 and 3	Assessment: Writing Test: 130-150 words in French (4 bullet points)	Assessment: Year 10 Examinations: Listening, Reading, Writing	Assessment: Speaking Test: Role Play and General Conversation

German	Stimmt! GCSE Chapter 1 School	Stimmt! GCSE Chapter 3 (Part 1) Personal Relationships	Stimmt! GCSE Chapter 3 (Part 2) Personal Relationships	Stimmt! 3 GCSE Chapter 4 (Part 1) Food and Drink	Stimmt! 3 Chapter 4 (Part 2) Social Media and Technology	Stimmt! 3 Chapter 2 Hobbies and Festivals
	Listening Test: Comprehension and Dictation Writing Test: 80-90 words in German (2 bullet points)	Reading Test: Comprehension Writing Test: Translation into German	Reading Test: Comprehension and Translation into English Writing Test: Translation into German	Grammar Test: Using three tenses and subordinating conjunctions	Year 10 Examinations: Listening, Reading, Writing	Speaking Test: Picture Task and General Conversation
Mandarin	Leisure: -Sports and hobbies -The sports centre -Activities outside of school -Hobbies and interests -Keeping fit -Socialising with family and friends	Media: -Basic information about media -Opinions about the media -TV programmes -Surfing the net -Film & music -Role models	Where I live: -Home and where things are -Places in town -Opinions about local area -Asking for directions -Shopping - buying & returning goods -Wider world issues	Where I live: -Home and where things are -Places in town -Opinions about local area -Asking for directions -Shopping - buying & returning goods -Wider world issues	HSK 3 / End of year exam preparation and revision	Holidays: -Weather & transport
	Assessment: R/L/W/T end of unit test: Leisure	Assessment: Reading/Listening/Writing end of unit test: Media		Assessment: Speaking: GCSE photocard task Reading & Listening end of unit test: Where I live	Assessment: End of Year examination	Assessment: Year 10 MEP Tourism project
Spanish	¡Viva! Edexcel GCSE Higher Unit 1: Travel and Tourism (Part 1)	¡Viva! Edexcel GCSE Higher Unit 1: Travel and Tourism (Part 2) Unit 5: Town and local area	¡Viva! Edexcel GCSE Higher Unit 2: School	¡Viva! Edexcel GCSE Higher Unit 3: Personal and daily life	¡Viva! Edexcel GCSE Higher Unit 6: Cultural life	¡Viva! Edexcel GCSE Higher Unit 4: Who am I? (Part 1)
	Assessment: Writing and Grammar Test: Present and Preterite tense. Holiday activities. Translation into English and Spanish.	Assessment: Listening Test: Comprehension Writing Test: Translation into Spanish. Creative writing in Preterite and Imperfect tenses.	Assessment: Listening Test: Comprehension Writing Test: Translation into English and Spanish.	Assessment: Writing Test: Translation into Spanish using comparatives.	Assessment: Year 10 Examinations: Listening, Reading, Writing	Assessment: Speaking Test: Picture Task and General Conversation
Geography	Introduction to UK's Human Geography. London Case Study.	London Case Study. Wider UK rural geography.	Introduction to UK's Evolving Physical Landscape introduction. Coastal Geography.	Coastal Geography and Rivers.	Year 9 content review and exam preparation.	Urban and river fieldwork projects.
	Assessment: Introduction to UK's Human Geography test.	Assessment: London case study test inc wider rural geography.	Assessment: Introduction to Evolving Physical Landscape test.	Assessment: Coastal Geography and Rivers tests.	Assessment: End of Year examination	Assessment: fieldwork assessments.
History	American Society in the 1920s, Prohibition, the Depression and the New Deal	The Impact of World War Two on America and the Civil Rights Movement	The Social Reforms of Presidents Kennedy and Johnson and the Feminist movement	Conflict and Tension: The Treaty of Versailles and the League of Nations	The Origins of the Second World War including Appeasement and the Nazi-Soviet Pact Assessment: End of Year examination	Health and the People: Medieval illnesses, surgical methods and public health. Includes a focus on the Black Death
	Assessment: How far did the New Deal restore the US economy to its former health?	Assessment: How did the Civil Rights movement affect the lives of Americans?	Assessment: Which did more to transform American society: the reforming Presidents or the Feminist Campaigns?	Assessment: Was the League of Nations doomed from the start?	Assessment: End of Year examination	Assessment: Why did medicine stand still in the Middle Ages?
RE (Full course)	Buddhist Beliefs and Christian Beliefs: The life of the Buddha including his enlightenment; The Dhamma; The three marks of existence; Denominations within Buddhism and the Four Noble Truths. Christianity includes teachings about God the Father; The Trinity; Jesus' life death and resurrection and life after death.	Buddhist Beliefs and Christian Beliefs: A continuation of the topics from Term 1	Religion and Life - a look at the idea of the sanctity of life and religious and non-religious responses to topics like abortion. The existence of God and Revelation: a look at philosophical arguments for and against the concept of God and religious and non-religious views on the idea that God reveals himself to humans.	Continuing with Religion and Life and Arguments on the existence of God and Revelation	Christian and Buddhist Practices units will be started this term	Continuing the Christian and Buddhist Practices units including consideration of worship and support for the community.
	Assessment: Mid unit tests on both topics Christianity and Buddhism	Assessment: End of Unit test on the topics taught this term	Assessment: Mid unit test on both topics	Assessment: End of Unit test on both topics.	Assessment: End of Year examination	Assessment: Exam practise and recall activities.

RE (short course)	Jewish beliefs: including God, life after death and mitzvot	Jewish beliefs on life after death and mitzvot	Jewish beliefs mainly mitzvot	Relationships and families from Jewish, Christian and non-religious perspectives.	Relationships and Families from religious and non-religious perspectives.	Relationships and Families from Religious and non-religious perspectives.
	Assessment: Continuous: This is done through homework tasks which are all exam questions.	Assessment: Continuous exam questions done through homework tasks.	Assessment: Continuous, exam questions done through homework tasks	Assessment: Continuous, this is done through homework tasks	Assessment: End of Year examination	Assessment: Continuous exam practice done through homework tasks.
Art	Organics and Mechanics Project	Organics and Mechanics Project	Organics and Mechanics Project concludes - Begin Self Portraits	Self Portraiture Project	Self Portrait Project	Self Portrait Project
	Assessment: Tonal organic forms drawing	Assessment: Development 1 from initial ideas	Assessment: Organics and Mechanics Final piece	Assessment: Tonal self portrait	Assessment: End of Year examination	Assessment: Final piece (material of choice)
Drama	Introduction to GCSE Drama skills	Introduction of Live Theatre and key concepts	Exploration of set text, <i>Blood Brothers</i> and key terminology		Written Exam Focus	Devising
	Assessment: written reflection and practical skills	Assessment: written reflection and practical skills	Assessment: written reflection and practical assessment	Assessment: practice exam style questions	Assessment: End of Year examination	Assessment: Devising - practical NEA. Live Theatre Evaluation.
Music	Composing: Responding to a stimulus Theory: Rhythm, metre, and tempo Listening: Medieval & Renaissance Eras	Composing: Free choice Performing & Wider Listening: Motown Theory: Intervals, texture, dynamics, articulation Listening: Baroque & Classical Eras; Study of Set Work: Killer Queen	Composing: Free choice assessment 2. Theory: Circle of fifths & key signatures, melody Listening: Romantic Era; Study of Set Work: complete Killer Queen, Music For A While	Performing & Wider Listening: Free choice (genre specialism) Theory: Vocal music and structure Listening: Unfamiliar listening; Study of Set Work: complete Music For A While	Composing: Film music and developing ideas Theory: Harmony & tonality Set Work Study: Defying Gravity	Performing & Wider Listening: Musical theatre Theory: Revisit theory covered throughout the year Listening: Unfamiliar listening, Electronic Dance Music
	Assessment: Composition, theory tests, listening tests	Assessment: Theory and Listening tests	Assessment: Composing assessment; theory and listening tests	Assessment: Assessed performance, theory and listening tests	Assessment: End of Year examination; Film music composition	Assessment: Performance assessment, theory and listening tests
PE - AQA	Socio-cultural influences and well-being in physical activity and sport. Paper 2: Health, fitness and well-being	The human body and movement in physical activity and sport. Paper 1: Physical training	Socio-cultural influences and well-being in physical activity and sport. Paper 2: Sports psychology (1)	Socio-cultural influences and well-being in physical activity and sport. Paper 2: Sports psychology (2)	The human body and movement in physical activity and sport. Paper 1: Applied anatomy and physiology. (Bones and Muscles)	Coursework
	Assessment: End of Topic Assessment	Assessment: End of Topic Assessment	Assessment: End of Topic Assessment	Assessment: End of Topic Assessment	Assessment: End of Year examination	Assessment: Coursework
Textiles- AQA	Skills Project Embroidery- Building on Summer Transition project and embroidery. Create complex stitches for a sampler	Skills Project Applique: building on previous learning students create a lampshade using a range of applique techniques. Students research the work of others to provide inspiration and to develop and refine ideas.	Skills Project based on museum/gallery visit Students use research and artist work to develop their skills base and respond creatively to an outcome.	Skills project: Recycled materials project- students explore the reuse and repurposing of materials to create shape, form, texture. Artist research develops the students range of materials and the properties as well as mark making and manipulating to create shape and form.	Skills project: Floral Print and Dye: Students use botanicals as their inspiration with drawing, markmaking and colour investigation. Students explore a range of dyeing and printing techniques including eco printing and pressing. Students respond to the learning from the recycled project and floral project to fulfil their end of year examination.	Start Component 1. Mini project and the Component 1 major project.
	Assessment: Sketchbook assessment against the AOs	Assessment: Sketchbook assessment against the AOs	Assessment: Sketchbook assessment against the AOs	Assessment: Sketchbook assessment against the AOs	Assessment: End of Year examination	Assessment: Sketchbook assessment against the AOs using generic assessment as per JCQ regulations

AQA Food Preparation and Nutrition	Food Safety: Food spoilage and contamination Microorganisms and enzymes. Microorganisms in food production. Bacterial contamination. Buying and storing food. Preparing, cooking and serving food	Food Nutrition and Health: Macro and micronutrients, their sources, functions in the body and deficiencies. Nutritional needs and health, including life stages, energy needs and dietary needs	Food Science: Cooking of food and heat transfer. Selecting appropriate cooking methods. Functional and chemical properties of food. Introduction to NEA1 Science Investigation	Food Choice and Provenance: Factors which influence food choice, Food choices. Food labelling and marketing influences. British and international cuisines. Sensory evaluation. Environmental impact and sustainability of food. Food and the environment. Food processing and production-Technological developments associated with better health and food production	Food preparation and cooking techniques will be assessed through the non-exam assessment (NEA) element of the specification.Students should be taught to:consider the influence of lifestyle and consumer choice when developing meals and recipes consider nutritional needs and food choices when selecting recipes, including when making decisions about the ingredients, processes, cooking methods and portion sizes develop the ability to review and make improvements to recipes by amending them to include the most appropriate ingredients, processes, cooking methods and portion sizes manage the time and cost of recipes effectively use their testing and sensory evaluation skills, adjusting where needed, to improve the recipe during the preparation and cooking process explain, justify and present their ideas about their chosen cooking methods to others make decisions about which	
	Assessment: End of Unit tests and practical sessions to test understanding	Assessment: End of Unit tests and practical sessions to test understanding	Assessment: End of Unit tests and practical sessions to test understanding. Mock NEA1	Assessment: End of Unit tests and practical sessions to test understanding.	Assessment: End of Year examination. Start Mock NEA2	Assessment: Mock NEA2
AQA Design Technology	Skills project: Developing students skills in the drawing methods. Including skills in: 2D Design/Sketch Up, One/Two Point Perspective, Orthographic, Engineers, Structural, Isometric and Rendering. Theory on Designers and Companies, Command Words and Systems.	Students will continue their mock NEA continuing on with sections A to B. Ammendments will need to be made using the feedback and general class feedback sheet which is created and shared with all. Continue Theory on Materials.	Students will continue their mock NEA continuing on with sections C to D. Ammendments will need to be made using the feedback and general class feedback sheet which is created and shared with all. Continue Theory on Materials.	Students will finish their mock NEA continuing on with sections D to F. A crit occurs after completion section is complete to gain specific feedback and peer feedback. Ammendments will need to be made using the feedback and general class feedback sheet which is created and shared with all. Continue Theory on Materials and Production Methods.	Skills project: Developing students skills in the tools and equipment in the workshop to support the practical element for the NEA and theory understanding. Including skills in: Woodwork, Metalwork, CAD/CAM, Graphics and Plasticwork.	Launch of AQA NEA worth 50% of the final grade for students. Expectation to cover Section A and Section B work before the Summer break,
	Assessment: General feedback on shared document. Peer assessment of each others work with suggestions.	Assessment: Examination paper as baseline test using AQA DT Past Papers. General feedback on shared document. Peer assessment of each others work with suggestions.	Assessment: General feedback on shared document. Peer assessment of each others work with suggestions.	Assessment: Examination paper as baseline test using AQA DT Past Papers. General feedback on shared document. Peer assessment of each others work with suggestions.	Assessment: End of Year examination	Assessment: General feedback on shared document. Peer assessment of each others work with suggestions.
Further Maths	The course starts with a revision of key topics from Mathematics that have been taught by the end of Year 9 and which are essential foundations for undertaking the GCSE Further Mathematics course.	Number and Algebra I Numbers and the number system Simplifying expressions Solving linear equations Algebra and number Expanding brackets The binomial expansion Manipulating surds	The product rule for counting Algebra II Factorising Rearranging formulae Simplifying algebraic fractions Solving linear equations involving fractions Completing the square Algebra III	Function notation Domain and range of a function Composite functions Graphs of functions Graphs of linear functions Finding the equation of a line Graphs of quadratic functions Inverse functions	Graphs of exponential functions Graphs of functions with up to three parts to their domain Algebra IV Quadratic equations Simultaneous equations in two unknowns	The factor theorem Linear inequalities Quadratic inequalities Indices Algebraic proof Sequences Limiting value of a sequence Simultaneous equations in three unknowns
	Assessment: Individual Topic Assessments	Assessment: Individual Topic Assessments	Assessment: Individual Topic Assessments	Assessment: Individual Topic Assessments	Assessment: End of Year examination	Assessment: Individual Topic Assessments
Classical Civilisation	Greek and Roman gods and Roman housing	The universal hero: Hercules and Roman housing moving on to The Roman home and Family	Religion and the City:Temples a look at the buildings and worship within both Roman and Greek Temples. Roman Society	Myths and the City: Foundation Stories. A look at the myths behind the founding of Athens and Rome including the story of Theseus and the Roman home and Family.	Festivals of Rome and Greece Roman Society	Festivals of Rome and Greece and Leisure and Entertainment Roman style
	Assessment: Exam questions done through lessons and homework continuously.	Assessment: Continuous assesment through exam practice done through lessons and homework.	Assessment: Test on the gods and Hercules	Assessment: Test on Roman housing and home and family life for the Romans	Assessment: End of Year examination	Assessment: Test on Foundation stories and festivals
Psychology - AQA	Memory	Memory	Perception	Development	Development	Social Influence

	Research Methods	Perception Research Methods	Research Methods	Research Methods	Social Influence Research Methods	Summer research project
	Assessment: Maths baseline test	Assessment: Memory & Research Methods test	Assessment: Perception & Research Methods test	Assessment: Development & Research Methods test	Assessment: Social Influence & Research Methods test	Assessment: Research project presentations
Economics - OCR	1.1 Main Economic Groups, 1.2 Basic Economic Problem	2.1 Role of Markets, 2.2 Demand, 2.3 Supply	2.4 Price, 2.5 Competition	2.6 Production, 2.7 Labour Market	2.8 Role of Money and financial markets	3.1 Economic Growth
	Assessment: Spiralised assessment	Assessment: Spiralised assessment	Assessment: Spiralised assessment	Assessment: Mock examination	Assessment: Spiralised assessment	Assessment: Spiralised assessment